



(19) **RU** ⁽¹¹⁾ **2!122!848** ⁽¹³⁾ **C1**
(51) MnK6 **A!61!H!39106**

POCCI4171CKOE ApeHTCTBO
нО nATEHTAM N TOBAPHbIM 3HAKAM

(12)Of1MCAHVIE! 1/13OBPETEHM1!Kf1ATEHTY! POCCVIVICKOO! (I)EAEPALIMM

(21), (22) 3asIBKa: **4954402/14**, 24.06.1991

(46) gars ny6nHKaL.w: 10.12.1998

(56) CcblnKH: 1. **ABTOpcKOe** CB11 **eTenbCTBO** CCCP! N 1602528, A 61 H 39/08,!1987.!2. ABTopcxoe canAeTenbCTBo CCCP! N!1553126, A 61 H 39/06, 1988,!3. 3asIBKa **flnOHHH N!63-34745**, Kn. A 61 H!39/00,!1988.

(71) 3aABHTenb:

Y4e6HO-Hay4HO-npOH3BOACTBeHHbIN **na3epHbIN**
LteHTp CaHKT-neTep6yprCKOpo HHCTI.TyTa TO4HO4t
McXaHHKK H Of1THKH

(72) 143o6peTarenb: AflbTWynep F.5.,

BecenoBcKHn A.6., **MHTpojaHOB A.C.**, **Vec HnoB**
4)paliepr B.C.

(73) f1aTeHToo6naparenb:

Y4e6HO-Hay4HO-npOH3BOE{CTBeHHbM **na3epHbIN**
L{BHTp CaHKT-neTep6yprCKOpo HHCTHTyTa TOHHO14
M2X9HNKII II OfTTNKH

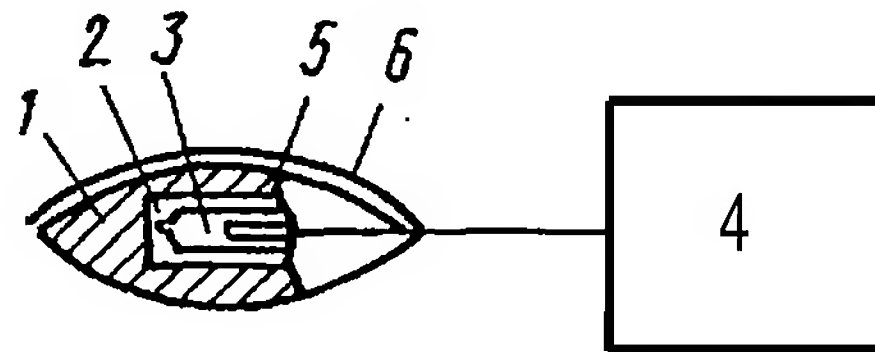
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(54) YCTPONCTBO JJ151 PEPnEKCOTEPAfHVI

(57) PeCepar:

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Meg14L{14HCKO14 TeXHHKH H MONCeT 6bITb
HCnonb3OBaHO ,gflR npoBe,geHHA
npOCpbinaKTIIYeCKLIX N neYe6HbIX npoge,ryp e
Ka6HHere peCl)neKCOTepanly. L4enb
14306peTeHHA -nOBbiWeHHe 3CXCoeKTHBHOCTh
ne4eHH51 3a C4eT OpaHOBpeMeHHOpo O6ny4eHHA
611011OfH4eCKV1 aKTHBHbIX TO4eK 11311y4eHHeM
pa3nH4HOfO cneKpanbHOfo COCTaBa H
yBenH4eHHA pny614Hbl npOHL1KHOBbHHA
143ny4eHHA B Teno nau 1eHpa 6e3 yBenH eH1A
MOLLAHOCTII ||CrO4HIIKa 1,13ny4eH1151.
nOCTaBneHHA5 L{enb / ocrllfaeTCA TOM, 4TO B
ycpnl4CTBO ,qnn pecl)neKOOpepanHH, cocpntllee
113 3aKpenneHHOpO Ha Tene nat{HeHpa pa6overo
3neMeHpa, coeprKau..4epo HCTO-HHK 143ny'eHHA
onH4ecKopo ,giana3oHa, 3neKCTpH4eCKH
CO@/ l4HeHHOfO C 611oKOM **fHTBHHA H yflpaBneH11A**,
BKfl04eHO N pa6oLmx 3neMeHTOB, Ka)K,D,bl14 H3
KOTOpbIX cHa6HceH BbinyKnOVI Manopa6apyTHo4

11HH3014 113 cBeTO011nbpnyLOLL4ero Mareplana C
fOf10CTbIO, B KOTOpON paCnonONeH HCTOIHCK
1,13ny'ek14A. AnA nOBbiWeHHA 3CICjDeKTHBHOCTh
11Cnonb3oBaHHA CBETOBO14 3HeprNN,
Bblpa6aTbIBaeMOV1 HCTO'HHKOM 113ny4eH14A, Ha
1IOBBOXOCTb n1.lH3bl He npHnerapylo K reny
na14HeHTa, HaHeCeHO opaNCaioyee nOKpbllle.
JJf1A pOnOnHTenbHOpo nOBbiWeHcH
3CxpeKT11BHOCTh ne4eHHA NCTO'HHK 14311y9eHHS1
BblnOnHeH necepaHBaeMbIM n0 vaCTOpe
H3ny4eHHA. 2 3.n. c -nbl, 2 Pin.



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(19) RU (11) 2 122!848 (13) C1
(51) Int. C1.6 A 61 H 39106

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(12)
ABSTRACT OF INVENTION

(21), (22) Application: 4954402/14, 24.06.1991

(46) Date of publication: 10.12.1998

(71) Applicant:
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G.D., Frajberg V.S.

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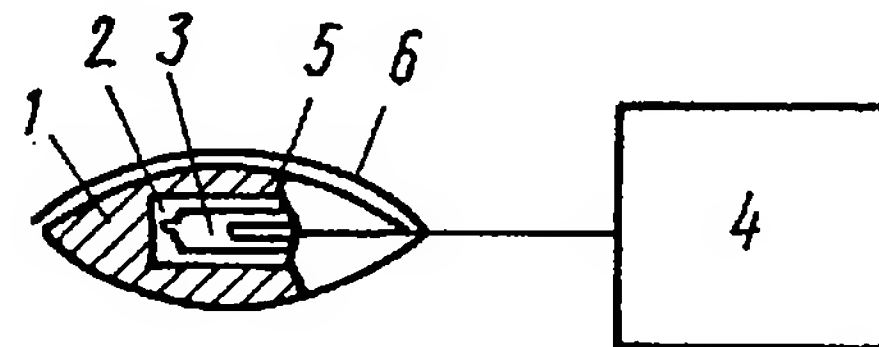
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(54) REFLEXOTHERAPY DEVICE

(57) Abstract:

FIELD: medical engineering. SUBSTANCE:
reflexotherapy device consists of operating
element secured on patient's body. Operating
element includes optical-range radiation
source connected electrically to power
supply and control unit. Reflexotherapy
device contains N operating elements. Each
of them is provided with small-size convex
lens made of light filtering material with
cavity which accommodates radiation source.
To raise efficiency of using the light
energy generated by radiation source,
reflecting coating is applied to lens
surface nonadjacent to patient's body. To

enhance treatment efficiency, radiation
source is made retunable as to radiation
frequency. EFFECT: enhanced efficiency. 3
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